

100

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

Business Announcements.
GEORGE CLARK

[illegible]

(FIVE YEARS MANAGER TO
 TINSFORD & CO., PICCADILLY,
 LONDON, ENGLAND.)
 ENGLISH AND FOREIGN CHEMISTS
 HONGKONG.
 SHIPS' STORES AND FURNITURE
 SUPPLIED AND REFITTED.
 JOHN THOMSON & CO. 27th July 1888.
 DISPERSED AND S. PLACER
 CHEMISTS.
 SODA WATER MANUFACTURERS.
 Ships medicine chests supplied and refitted.
 TEETH EXTRACTED.
 INTERNATIONAL DISPENSARY,
 53, Wellington Street, Hongkong.
 1890. HONGKONG, 11th May 1888.
 ANDREW W. MILLAR
 HOUSE, SHIP, AND STEAMBOAT
 JOBBERS' SMITH AND BRASSFOUND
 10, Queen's Road East & North Lane
 at 139, Leadenhall Street, London, E.C.
 (FURNITURE & HANDLERY.)
 HOUSE & SHIP PLUMBERS, COOKS
 AND
 ZINC WORKERS, AND GAS FITTERS
 AND ACQUAIO'S Laid, Piping Work,
 at 2305 Hongkong, 11th May 1888.
 R. H. ROLLAND, DECORATOR
 BRASSIAD PAINTER
 JOHN WHELAN, 40, QUEEN'S ROAD
 S. LOWER QUEEN'S ROAD.
 Next to Mr. A. MILLAR.
 G. SING, HONGKONG, 11th May 1888.
 THOS. BERNARD HAWKINS
 (LATE OF NEWFORD ARMY ARTILLERY,
 VETERINARY SURGEON & FARM
 1890. HONGKONG, 11th May 1888.
 All Horses carefully Sled under his
 superintendence. Stock Horses attended
 with skill and success.
 at 7894 Hongkong, 22nd October, 1888.
 NOTICE.
 With deposit, and
 12321 Hongkong, 11th May 1888.
 THOS. W. HARRISON,
 53 Wyndham St.
 H 388 Hongkong, 18th February, 1888.
 S. HERRMANN, BATHS, SAILMAK-
 GENERAL STOREKEEPERS,
 COMMISSION AGENTS,
 414291 Queen's Road, Hongkong.
 J. B. MORRIS, New Agent, Hong
 K., being now prepared to receive orders
 for the sale of the following goods, pub-
 lished in the United States of America, at as
 low as these charged by any House in
 Hongkong, and to receive the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may wish
 with their Orders that the same shall be
 with skill and success.
 The latest copies of the best English
 American Newspapers received by every
 day of the week, and the return ad-
 vance to suit the sale of the goods, and
 publish and assures them who may

No. 3498

Arrivals.

Dec. 8, H.M.S. Str. STIRLING, 69
Brooker, Frederick, G.D. Deacon.
Dec. 8, ELIAS MOSES, Brit. b.,
Rick Tienbin, 28th November—
Sovietair, Hongkong, C.Y.
Dec. 8, CARTON, North Ger. b.,
Sydney, 22nd October; 30A1—
—STREMSER & Co.
Dec. 8, LATAU, Amer. str., 438
Lane, San Francisco, 4th
and Yokohama, 3rd December.
—R. M. S. Co.

Departures.

Dec. 8, AZAZ, str. for London.
Dec. 8, CYR-LOONG, for Bangkok.
Dec. 8, SCOTLAND, exr San Fran-
cisco.
Dec. 8, H.T.M. g.b. KIU-CHANG,
Dec. 9, DIORCEBER, for Tanauil.
Dec. 9, BATHIA, 66 Singapore.

Cleanances.

AT THE HARBOR MASTER'S OFFICE.
DEPARTMENT STR.

Energies, for Bangkok.
Djokuren, for Tanauil.
Mikado, for Saigon.
Perla, for Singapore.

Passengers.

Per Japan, Amer. str.,
From San Francisco for Hong-
Kong Ward and Cable, Messrs. Merry U.
Ogden, O. Ritald, Ford J. Garin, Geo.
Rowell, S. B. Partington, Wm. A.
Van Dyke and wife, Mr. D. Miller
and 668 Chinese in Steamer.
From Yokohama, for Hongkong.
Gaskell and servants, and 4 Chinese.

Reports.

The P. S. S. Ch'u Sh. Japan, Ge-
Commodore, left San Francisco at
noon, with 737 Passengers, 300
Treasure value \$784,235, and 573 to
charities freight, and the U.K. Mail
for 14th, in lat. 30.00 N., long. 155.
changed pattern with the Company's
China; all well on board. On ar-
riv. 30.10 long. 172.21, Chang ho
general debility. Same day has not
salined by the surgeon of the ship.
lot, at 3 P.M., passed the P.O. and
San Francisco at 9.34 P.M., arrived at
discharged 17 Passengers, 35 includ-
ing value \$168,966.63, and 667 tons of
freight on board. The cargo consists
of: Merchandise. Left on the
3rd for this port. Steamer leaving
have experienced weather, but good
health of passengers and crew in ex-
December 7th at 10 p.m. The ship
a native of Canton, died at 3 p.m. at
ber 72, at 5.20 P.M. AT ALI: left for
French mail steamer north North
Company—Barclay & Co. (H.K.)
pure) J. D. Goldbeck (Poochoo), F.
Hong-kong; Kam-yun & Co.; Lee-p-
yu & Co.; South America & Co.;
Pong-poot; Boston Jack; Order; J.
Lanc. Crawford & Co.; New York
wo-sting; Kwong-tse-see; Kwong-
Ah-ch'ng; Kwong-sue-ching; Inn-mo-
Maw-coe stainer; —Barclay & Co.
Roar; J. W. Pursey Bay; S. E. H. H.
Som; Olyphant & Co.; A. E. Smith;
John Millington Bay; J. P. Met
Mitchell; P. K. Banner; E. P. Met
Phasen & Co.; Lead ore; —Barclay &
CONVOYERS FOR SPECIE.—Can-
cantile Bank of India, London,
Jardine, Matheson & Co. (Canton)
Lung-wan; Sin-sheng-chung & Co.
and Co.; Quong-yee-chung & Co.
Chang-woo; Quong-yee-chung &
King & Co.; Quong-sin-chung & Co.
& Co.; Lung-jing; Yew-choo & Co.;
yo-juan Pook-choo & Co.; Yee-on &
Yee-on & Co.; Kwong-chung-ho-
chung-ent & Co.; Chin-shung-ho-
phoo; K'ow-woi-lynn's Fletcher &

THE CANTON STEAM SHIP CO.
The steamer "Fuyong," left Can-
ton, and arrived here at 8.15 p.m.
Due weather and sea had somewhat
rough, but no accident occurred.
Passed the steamer "Kin-shan" at 11
London, also passed Sparg at 12 noon
monstrous at Canton de Degress. Sa-
gers 8.

Auction Sales To-
LANE, ORAWFORD &
Coals and Yellow Iron
RAY & Co.
Samity Articles.

NOTICES.

THE HONGKONG FIRE INSURANCE COMPANY, LIMITED.
NO further applications from
the Marine Fire Insurance Com-
pany will be received after the 15th in-
JARDINE, MATHEWS &
14d 2355 Hongkong, 8rd Decem-

WANTED by a good practical
man, or bringing up back account
is open to attend any position
within certain hours, every day if
will undertake work to the satis-
fidence. Is competent to assist in
Average Statements. Address
Press Office.
11/2778 Hongkong, 7th Decem-

DANISH CONSUL VISA
SWATOW, 3rd Decem-

In the matter of the Bank of
PAYMENT BAO.

NOTICE is hereby given that
Meeting of Creditors at the
having been held on the 1st of De-
rent, a public sitting of the Court
on MONDAY, the 4th day of De-
at 11 o'clock in the forenoon, I call
to pass his last account as Creditor
in relation to the above-named
ation for his order of discharge.
Conditions not proving or not
will be excluded from the benefit
if any such can be declared.
BRYSON BARNARD, Agent, is the
Sole Assignee.

25d 25933 CHAL. ALLAN

NOTICE
[THE Undersigned, having in view
the interest of the WANCHAI
KENNY, begs to notify the pub-
long and Shipmaster, that he has
firmly Daily Supplies of the fol-
various forms, to any part of the
Also, SHEET-BREAKING, and low-
rates, constant-von hand, etc.
titles at short notice.]

Also, WATER, BUTTER, GO-
DISCOUNTS by the Barrel, Tea,
Also, CLONN and RE MEAS-
JOHN, SPARH, BROWN, S.
STATUS, and DEAR or PAR-
FLOUR of best quality, and other
supplied by the Harrel, Bag, Bag,
CAKE of all kinds baked to or-
The above is under the signature
Mr. JONATHAN PARSONS, and
ordered to him, at the Bakery
MACLEAY & Co., will be re-
livered.